



Proposed Code Change

State Form 41186R

RETURN TO:
INDIANA DEPARTMENT OF HOMELAND SECURITY
CODE SERVICES SECTION
302 W. Washington Street Room W246
Indianapolis, IN 46204

FOR OFFICE USE ONLY

Received 9/27/09

Code 61.5.2-09 R

INSTRUCTIONS:

Only TYPED copy accepted.

(KEY – Dashed line through material to be deleted, underline material to be added)

Use second sheet for any material requiring more space.

Code Title Indiana Residential Code		Edition 2009
Section number and title E3608.1.2		Page 663
Proponent Charlie Eldridge	Title Consultant	
Address 551 Grassy Ln., Indianapolis, IN 46217		Phone (317) 370-3444
PROPOSED CODE CHANGE (Check One)		
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
<p>E3608.1.2 Concrete-encased electrode. An electrode encased by at least 2 inches of concrete, located horizontally near the bottom or vertically and within that portion of a concrete foundation or footing that is in direct contact with the earth, consisting of at least 20 feet of one or more bare or zinc-galvanized or other electrically conductive coated steel reinforcing bars or rods of not less than ½ inch diameter, or consisting of at least 20 feet of bare copper conductor not smaller than 4 AWG shall be considered as a grounding electrode. Reinforcing bars shall be permitted to be bonded together by the usual steel tie-wires or other effective means. Where multiple concrete-encased electrodes are present at a building or structure, only one shall be required to be bonded into the grounding electrode system.</p> <p><u>Where the steel reinforcing bars or rods are not less than ½ inch diameter, it shall be permitted to turn the reinforcing bars or rods up into the building cavity for connection to the grounding electrode conductor. The reinforcing bars or rods shall be isolated and protected from contact with the soil. The connection to the reinforcing bars or rods shall not be required to be accessible.</u></p>		
REASON AND FISCAL IMPACT		
This has become a common and acceptable practice but is actually prohibited by R404.1.2.3.7.4.		
REVIEW RECOMMENDATION		
Approve		
Disapprove		
Approve as amended		
Further Study		